We claim:

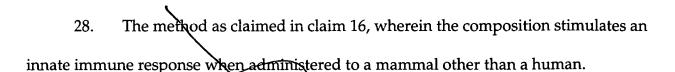
- 1. A composition comprising:
- (a) a sanonin; and
- (b) an oligonucleotide comprising at least one unmethylated CpG dinucleotide.
- 2. The composition as claimed in claim 1, wherein the saponin is derived from *Quillaja saponaria*.
- 3. The composition as claimed in claim 2, wherein the saponin is chemically modified.
- 4. The composition as claimed in claim 2, wherein the saponin comprises a substantially pure saponin.
- 5. The composition as claimed in claim 4, wherein the substantially pure saponin comprises QS-7, QS-17, QS-18, or QS-21.
- 6. The composition as claimed in claim 5, wherein the substantially pure saponin comprises QS-21.
- 7. The composition as claimed in claim 1 wherein the oligonucleotide is chemically modified.
- 8. The composition as claimed in claim 7, wherein the oligonucleotide is modified with at least one phosphorothioate internucleotide linkage.
- 9. The composition as claimed in claim 1, wherein the oligonucleotide comprises a CpG motif having the formula $5'X_1CGX_23'$, wherein at least one nucleotide



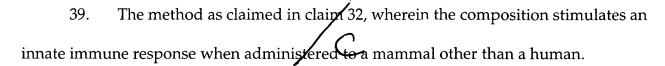
separates consecutive CpGs, and wherein X_1 is adenine, guanine, or thymine, and X_2 is cytosine, thymine, or adenine.

- 10. The composition as claimed in claim 9, wherein the CpG motif comprises TCCATGACGTTCCTGACGTT or TCCTCGTTTTGTCGTTTTTGTCGTT.
- 11. The composition as claimed in claim 1, wherein the composition increases an innate immune response when administered to a mammal.
- 12. The composition as claimed in claim 1, wherein the composition increases an innate immune response when administered to a human.
- 13. The composition as claimed in claim 1, wherein the composition increases an innate immune response when administered to a mammal other than a human.
- 14. The composition as claimed in claim 11, wherein the composition further enhances a natural killer cell response.
- 15. The composition as claimed in claim 14, wherein the composition further enhances a natural killer cell response in a positive synergistic manner.
- 16. A method for stimulating inner immunity comprising administering an effective amount of a composition comprising:
 - (a) a saponin; and
- (b) an oligonucleotide comprising at least one unmethylated CpG motif to an individual.
- 17. The method as claimed in claim 16, wherein the saponin is derived from Quillaja saponaria.

- 18. The method as claimed in claim 16, wherein the saponin is chemically modified.
- 19. The method as claimed in claim 17, wherein the saponin comprises a substantially pure saponin.
- 20. The method as claimed in claim 19, wherein the substantially pure saponin comprises QS-7, QS-17, QS-18, or QS-21.
- 21. The method as claimed in claim 20, wherein the substantially pure saponin comprises QS-21.
- 22. The method as claimed in claim 16, wherein the oligonucleotide is chemically modified.
- 23. The method as claimed in claim 22, wherein the oligonucleotide is modified with at least one phosphorothioate internucleotide linkage.
- 24. The method as claimed in claim 16, wherein the oligonucleotide comprises a CpG motif having the formula $5'X_1CGX_3'$, wherein at least one nucleotide separates consecutive CpGs, and wherein X_1 is adenine, guanine, or thymine, and X_2 is cytosine, thymine, or adenine.
- 25. The method as claimed in claim 24, wherein the CpG motif comprises TCCATGACGTTCCTGACGTT or TCGTCGTTTTGTCGTT.
- 26. The method as claimed in claim 16, wherein the composition stimulates an innate immune response when administered to a mammal.
- 27. The method as claimed in claim 16, wherein the composition stimulates an innate immune response when administered to a human.



- 29. The method as claimed in claim 16, wherein the method further enhances a natural killer cell response.
- 30. The method as claimed in claim 16, wherein the method further enhances a natural killer cell response in a positive synergistic manner.
- 31. A method for stimulating innate immunity comprising administering an effective amount of a composition comprising a saponin to an individual.
- 32. The method as claimed in claim 31, wherein the saponin is derived from Quillaja saponaria.
 - 33. The method as claimed in claim 32, wherein the saponin is modified.
- 34. The method as claimed in claim 32, wherein the saponin comprises a substantially pure saponin.
- 35. The method as claimed in claim 34, wherein the substantially pure saponin comprises QS-7, QS-17, QS-18, or QS-21.
- 36. The method as claimed in claim 35, wherein the substantially pure saponin comprises QS-21.
- 37. The method as claimed in claim 32, wherein the composition stimulates an innate immune response when administered to a mammal.
- 38. The method as claimed in claim 32, wherein the composition stimulates an innate immune response when administered to a human.



- 40. The method as claimed in claim 32, wherein the method further enhances a natural killer cell response.
 - 41. The method as claimed in claim 40, wherein the method further enhances a natural killer cell response in a positive synergistic manner.
 - 42. The composition as claimed in claim 12, wherein the composition further enhances a natural killer cell response.
 - 43. The composition as claimed in claim 13, wherein the composition further enhances a natural killer cell response.

adacy